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Quarterly Report of
Gas Industry Operations

SECOND QUARTER 1983

American Gas Association
Department of Statistics
American Gas Association
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Part I. Gas Utility Industry Operating Trends

Income Statement

Total operating revenues for the twelve month period ending June 30, 1983 were $114,484 million, a 2.7 percent increase over the same period a year ago. At the same time, operating expenses rose 2.9 percent to $109,392 million. Total interest expense rose 6.2 percent during the period and net income decreased 2.0 percent.

Prices

Average U.S. residential gas prices rose from $5.03/MMBtu in the second quarter 1982 to $5.97/MMBtu in the second quarter 1983, an 18.7 percent increase. Commercial and industrial gas prices rose 17.1 percent and 13.1 percent respectively during the same period.

Customers, Sales, Revenues

The total number of customers in the second quarter 1983 increased 0.8 percent over the second quarter 1982 to 48,814.8.

Total sales in the second quarter 1983 decreased 11.5 percent from the second quarter 1982, while the twelve months ending June 30, 1983 recorded a decrease of 14.8 percent from the twelve months ending June 30, 1982.

Second quarter 1983 total revenues increased 4.8 percent over the second quarter 1982, while total revenues for the twelve months ending June 30, 1983 increased 3.9 percent over the same period ending June 30, 1982.

See Table 1 and Table 2 for detailed data on sales, revenues and customers.

INVESTOR-OWNED GAS UTILITY INDUSTRY INCOME STATEMENT
(Millions of Dollars)

	Twelve Months Ended 6/30/83	6/30/82	Percent Change 6/30/82 -83
Total Operating Revenues	$114,484	$111,474	+ 2.7
Operating Expenses:			
Operation Expenses	$99,003	$96,306	+ 2.8
Maintenance Expenses	1,552	1,517	+ 2.3
Depreciation, Retirement, Depletion, Amortization, etc.	3,066	2,954	+ 3.8
Federal Income Taxes	2,602	2,420	+ 7.5
All Other Taxes	3,169	3,095	+ 2.4
Total Operating Expenses	109,392	106,292	+ 2.9
Operating Income	5,092	5,182	- 1.7
Other Income - Net	4,227	4,044	+ 4.5
Income Before Interest Charges	9,319	9,226	+ 1.0
Interest on Long-term Debt	2,950	2,534	+ 16.4
Other Interest Expense (Net)	654	860	- 24.0
Total Interest Expense	$ 3,604	$ 3,394	+ 6.2
Net Income	$ 5,715	$ 5,832	- 2.0
Utility Plant Value	$ 79,990	$ 74,948	+ 6.7
Accumulated Provision for Depreciation	$ 31,996	$ 29,679	+ 7.8

Explanatory Notes

The gas utility industry is defined to be distribution and transmission companies. The income statement includes operations of mixed and manufactured gas utilities. Because this segment of the gas industry accounts for less than two percent of total operating revenues, the income statement can be considered to be representative of the natural gas utility industry.

The composite income account includes revenues from sales to ultimate consumers and from sales for resale. It should not be interpreted as a "net" or "consolidated" statement since the duplicative effect of including both pipeline sales for resale and distribution company sales to ultimate consumers has not been eliminated.

The data presented have been expanded from the reports received on the basis of their relationship to total industry data. For combination companies appropriate allocation of long-term debt interest and net income is made so that the data properly reflect the financial picture of distribution and pipeline company gas operations.

Although the composite income statement is confined to all investor-owned companies, municipal operations are included in the data for customers, sales and revenues of "Gas Utility Industry Operating Trends" reported in Part II. Totals may not equal the sum of their parts, due to independent rounding.

Table 1—Gas Utility Industry Customers, Sales and Revenues, United States, Second Quarter 1983

	Quarter Ending June 30		Percent Change	Twelve Months Ending June 30		Percent Change
	1983	1982		1983	1982	
CUSTOMERS (Thousands)						
Residential	44,905.4	44,560.1	+ 0.8	SEE		
Commercial	3,679.3	3,637.9	+ 1.1			
Industrial	183.3	186.9	- 1.9		QUARTERLY	
Other	46.8	46.2	+ 1.3			
TOTAL	48,814.8	48,431.1	+ 0.8			DATA
SALES (Trillions of Btu)						
Residential	930.6	880.9	+ 5.6	4,422.9	4,840.4	- 8.6
Commercial	483.1	465.3	+ 3.8	2,329.0	2,489.3	- 6.4
Industrial	1,249.2	1,668.0	- 25.1	5,960.4	7,615.0	- 21.7
Other	31.0	29.0	+ 6.9	144.7	149.2	- 3.0
TOTAL	2,693.9	3,043.2	- 11.5	12,857.0	15,093.9	- 14.8
REVENUES (Thousands $)						
Residential	5,560,149	4,428,038	+ 25.6	25,132,521	22,341,472	+ 12.5
Commercial	2,683,188	2,205,519	+ 21.7	12,353,061	10,857,475	+ 13.8
Industrial	5,510,895	6,505,943	- 15.3	25,442,413	27,446,444	- 7.3
Other	143,085	115,272	+ 24.1	696,895	575,154	+ 21.2
TOTAL	13,897,317	13,254,772	+ 4.8	63,624,890	61,220,545	+ 3.9

Table 2—Gas Utility Industry Customers, Sales and Revenues, By Division, Second Quarter 1983

NEW ENGLAND DIVISION

MIDDLE ATLANTIC DIVISION

EAST NORTH CENTRAL DIVISION

	Quarter Ending June 30		Percent Change	Quarter Ending June 30		Percent Change	Quarter Ending June 30		Percent Change
	1983	1982		1983	1982		1983	1982	
CUSTOMERS (Thousands)									
Residential	1,645.1	1,637.1	+ 0.5	7,651.0	7,609.1	+ 0.6	10,121.3	10,094.0	+ 0.3
Commercial	132.9	131.2	+ 1.3	577.7	565.9	+ 2.1	804.5	793.9	+ 1.3
Industrial	9.1	9.1	- 0.3	23.6	23.7	- 0.6	47.1	47.4	- 0.7
Other	4.0	3.7	+ 8.2	10.4	10.5	- 0.6	3.8	3.7	+ 3.2
TOTAL	1,791.1	1,781.1	+ 0.6	8,262.7	8,209.2	+ 0.7	10,976.7	10,939.0	+ 0.3
SALES (Trillions of Btu)									
Residential	30.0	30.3	- 1.0	148.6	147.2	+ 1.0	277.8	267.1	+ 4.0
Commercial	23.5	21.0	+ 11.9	59.3	60.1	- 1.3	123.1	120.2	+ 2.4
Industrial	17.7	18.8	- 5.9	96.7	115.2	- 16.0	223.2	256.6	- 13.0
Other	0.6	0.7	- 13.6	7.8	6.9	+ 13.0	1.9	1.7	+ 11.3
TOTAL	71.8	70.8	+ 1.4	312.4	329.4	- 5.2	626.0	645.6	- 3.0
REVENUES (Thousands $)									
Residential	259,635	237,088	+ 9.5	1,058,460	879,266	+ 20.4	1,576,433	1,245,503	+ 26.6
Commercial	150,069	134,026	+ 12.0	394,083	338,240	+ 16.5	637,723	515,540	+ 23.7
Industrial	89,685	96,012	- 6.6	509,956	529,165	- 3.6	1,060,249	1,019,372	+ 4.0
Other	2,585	2,670	- 3.2	41,421	30,796	+ 34.5	9,946	7,249	+ 37.2
TOTAL	501,974	469,796	+ 6.8	2,003,920	1,777,467	+ 12.7	3,284,351	2,787,664	+ 17.8

TABLE 2—CONTINUED

WEST NORTH CENTRAL DIVISION

SOUTH ATLANTIC DIVISION

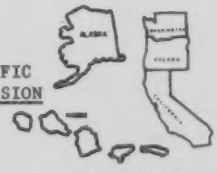
EAST SOUTH CENTRAL DIVISION

	Quarter Ending June 30 1983	Quarter Ending June 30 1982	Percent Change	Quarter Ending June 30 1983	Quarter Ending June 30 1982	Percent Change	Quarter Ending June 30 1983	Quarter Ending June 30 1982	Percent Change
CUSTOMERS (Thousands)									
Residential	3,865.8	3,838.2	+ 0.7	3,889.1	3,845.6	+ 1.1	2,029.9	2,017.8	+ 0.6
Commercial	403.4	400.5	+ 0.7	337.3	334.9	+ 0.7	205.0	203.1	+ 1.0
Industrial	13.3	14.2	- 6.3	14.2	14.0	+ 1.2	6.4	6.5	- 1.4
Other	1.5	1.5	- 1.9	5.6	5.6	- 0.4	9.8	9.8	+ 0.5
TOTAL	4,284.0	4,254.4	+ 0.7	4,246.2	4,200.1	+ 1.1	2,251.1	2,237.2	+ 0.6
SALES (Trillions of Btu)									
Residential	89.8	81.9	+ 9.7	68.2	58.5	+ 16.6	37.5	32.1	+ 16.7
Commercial	53.7	49.8	+ 7.9	52.0	47.1	+ 10.4	22.3	19.8	+ 12.7
Industrial	93.9	99.4	- 5.5	139.1	160.3	- 13.2	78.7	103.7	- 24.1
Other	1.2	0.9	+ 28.2	1.7	1.9	- 10.8	3.1	3.0	+ 3.4
TOTAL	238.6	232.0	+ 2.8	261.0	267.8	- 2.5	141.6	158.6	- 10.7
REVENUES (Thousands $)									
Residential	508,444	385,185	+ 32.0	465,266	340,306	+ 36.7	216,145	154,533	+ 39.9
Commercial	268,953	209,090	+ 28.6	313,125	233,990	+ 33.8	117,556	85,050	+ 38.2
Industrial	383,644	358,579	+ 7.0	637,911	632,723	+ 0.8	345,246	375,104	- 8.0
Other	3,818	2,517	+ 51.7	7,728	7,209	+ 7.2	14,221	11,154	+ 27.5
TOTAL	1,164,859	955,371	+ 21.9	1,424,030	1,214,228	+ 17.3	693,168	625,841	+ 10.8

WEST SOUTH CENTRAL DIVISION

MOUNTAIN DIVISION

PACIFIC DIVISION



	Quarter Ending June 30 1983	Quarter Ending June 30 1982	Percent Change	Quarter Ending June 30 1983	Quarter Ending June 30 1982	Percent Change	Quarter Ending June 30 1983	Quarter Ending June 30 1982	Percent Change
CUSTOMERS (Thousands)									
Residential	5,250.8	5,204.5	+ 0.9	2,630.1	2,573.5	+ 2.2	7,822.3	7,740.3	+ 1.1
Commercial	476.2	474.5	+ 0.4	258.3	253.2	+ 2.0	484.0	480.7	+ 0.7
Industrial	23.5	24.4	- 3.9	7.1	7.8	- 9.6	39.0	39.8	- 2.0
Other	7.2	7.0	+ 2.5	4.2	4.1	+ 3.2	0.3	0.3	0.0
TOTAL	5,757.7	5,710.4	+ 0.8	2,899.7	2,838.6	+ 2.2	8,345.6	8,261.1	+ 1.0
SALES (Trillions of Btu)									
Residential	84.7	70.5	+ 20.2	60.7	53.8	+ 12.9	133.3	139.5	- 4.5
Commercial	49.8	45.5	+ 9.5	37.2	33.7	+ 10.4	62.2	68.1	- 8.6
Industrial	354.1	640.9	- 44.7	56.6	64.2	- 11.9	189.2	208.9	- 9.4
Other	10.1	9.3	+ 8.4	4.0	3.9	+ 2.2	0.6	0.7	- 7.6
TOTAL	498.7	766.2	- 34.9	158.5	155.6	+ 1.9	385.3	417.2	- 7.6
REVENUES (Thousands $)									
Residential	448,695	344,832	+ 30.1	326,150	238,693	+ 36.6	700,921	602,632	+ 16.3
Commercial	233,858	198,353	+ 17.9	191,259	141,265	+ 35.4	376,562	349,965	+ 7.6
Industrial	1,280,844	2,249,858	- 43.1	237,903	228,753	+ 4.0	965,457	1,016,377	- 5.0
Other	43,019	35,204	+ 22.2	17,004	15,048	+ 13.0	3,343	3,425	- 2.4
TOTAL	2,006,416	2,828,247	- 29.1	772,316	623,759	+ 23.8	2,046,283	1,972,399	+ 3.7

Average Gas Prices for the Second Quarter 1983

($/MMBtu)

	Residential		Commercial		Industrial	
	2nd Qtr 1983	Percent Change*	2nd Qtr 1983	Percent Change*	2nd Qtr 1983	Percent Change*
US	5.97	+ 18.7	5.55	+ 17.1	4.41	+ 13.1
NE	8.65	+ 10.6	6.38	0.0	5.07	- 0.8
MA	7.12	+ 19.3	6.64	+ 17.9	5.27	+ 14.8
ENC	5.67	+ 21.7	5.18	+ 20.8	4.75	+ 19.7
WNC	5.66	+ 20.4	5.01	+ 19.3	4.08	+ 13.0
SA	6.82	+ 17.2	6.02	+ 21.1	4.59	+ 16.2
ESC	5.77	+ 20.0	5.27	+ 22.6	4.39	+ 21.3
WSC	5.30	+ 8.4	4.69	+ 7.6	3.62	+ 3.1
M	5.37	+ 21.0	5.14	+ 22.7	4.21	+ 18.3
P	5.26	+ 21.8	6.05	+ 17.7	5.10	+ 4.7

*Compared with the same quarter in 1982.

Average Gas Prices for the Year Ending June 30, 1983

($/MMBtu)

	Residential		Commercial		Industrial	
	Price	Percent Change*	Price	Percent Change*	Price	Percent Change*
US	5.68	+ 22.9	5.30	+ 21.6	4.27	+ 18.6
NE	8.52	+ 17.8	6.81	+ 8.3	5.56	+ 8.8
MA	6.91	+ 23.8	6.16	+ 18.7	5.09	+ 19.5
ENC	5.27	+ 24.0	4.89	+ 22.3	4.47	+ 20.8
WNC	5.42	+ 26.9	4.84	+ 26.0	4.07	+ 22.6
SA	6.31	+ 22.1	5.60	+ 22.0	4.38	+ 16.8
ESC	5.30	+ 23.0	5.08	+ 26.7	4.15	+ 21.0
WSC	5.12	+ 21.3	4.59	+ 18.9	3.61	+ 12.8
M	5.44	+ 24.5	5.05	+ 22.0	3.96	+ 19.6
P	5.18	+ 28.2	5.80	+ 23.4	5.20	+ 20.4

*Compared with the same year ending, June 30, 1982.

APPLIANCE AND HOUSING STATISTICS

(Thousands)

APPLIANCE SHIPMENTS	1983 Second Quarter	Percent Change[a]	Past Twelve Months	Percent Change[b]
Central Heating Equipment				
Warm Air Furnaces				
Gas	320.5	+ 42.9	1,392.6	+ 20.4
Oil[c]	18.9	+ 25.2	110.9	+ 28.8
Electric	92.8	+115.3	251.8	+ 38.3
Boilers				
Gas	24.7	+ 1.6	149.6	+ 9.3
Oil[c]	16.6	+ 35.0	78.8	+ 14.0
Other Gas Heating Equipment				
Wall Furnaces	21.5	+ 26.5	106.4	- 13.1
Floor Furnaces	3.3	- 3.0	19.5	+ 59.8
Recreational Vehicle Heating Systems	53.2	+ 65.7	140.0	+ 23.3
Major Appliances				
Residential Ranges				
Gas	410.3	+ 18.6	1,444.1	+ 1.3
Electric	699.5	+ 41.6	2,381.0	+ 18.0
Residential Water Heaters				
Gas[c]	825.1	+ 4.6	3,084.6	+ 8.2
Electric[c]	803.4	+ 16.1	2,897.6	+ 16.3
Commercial Water Heaters				
Gas[c]	50.0	+ 2.9	171.2	- 8.5
Electric[c]	4.7	- 4.1	18.6	+ 14.1
Clothes Dryers				
Gas	155.4	+ 20.0	619.7	+ 3.7
Electric	626.3	+ 27.1	2,345.9	+ 6.8
HOUSING				
Total Housing Starts	484.0	+ 75.3	1,417.0	+ 49.7
Single-Family Starts	322.0	+ 81.0	896.0	+ 49.2
Total Housing Completions (private)	319.0	+ 30.1	1,118.0	+ 1.6
Mobile Home Shipments	81.4	+ 20.2	162.8	- 31.2

[a]Compared with same period in 1982.

[b]Past twelve months compared with same period a year ago.

[c]Data not expanded.

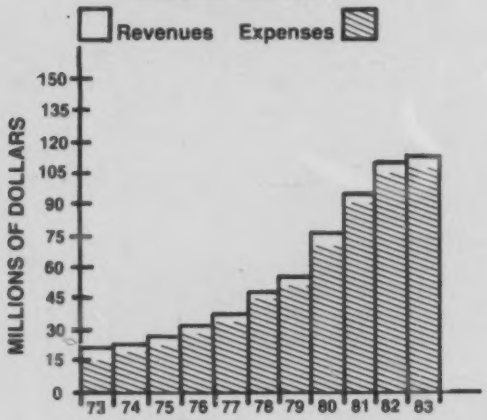
Sources: Gas Appliance Manufacturers Association, Statistical Highlights.
U.S. Department of Commerce, Housing Starts and Housing Completions.

Part II. Gas Utility Industry Historical Trends

Second Quarter Select Statistics

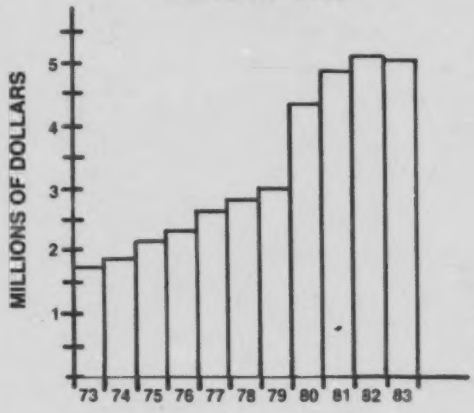
TOTAL OPERATING REVENUES & EXPENSES

12 MONTH PERIOD

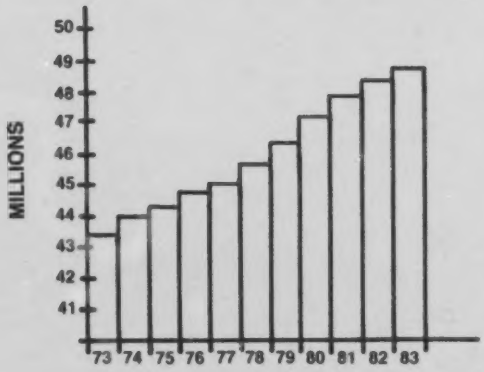


NET INCOME

12 MONTH PERIOD

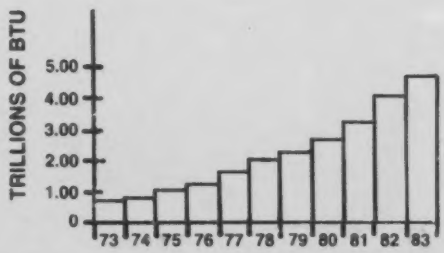


TOTAL GAS CUSTOMERS

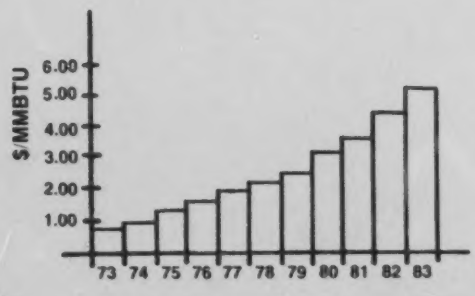


TOTAL INDUSTRY PRICES

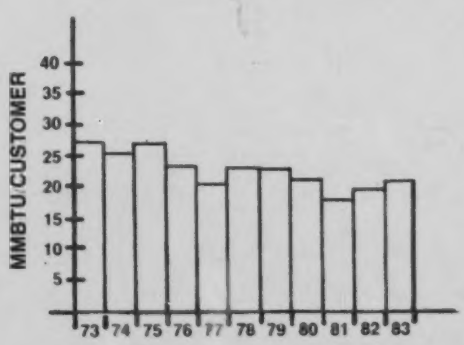
12 MONTH PERIOD



TOTAL INDUSTRY PRICES

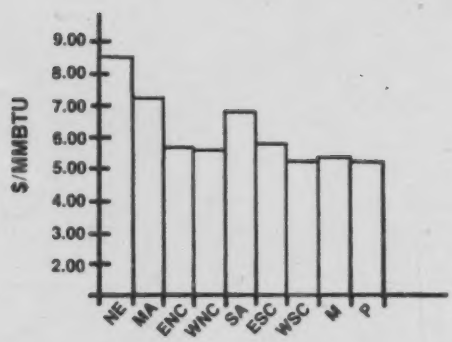


RESIDENTIAL CONSUMPTION

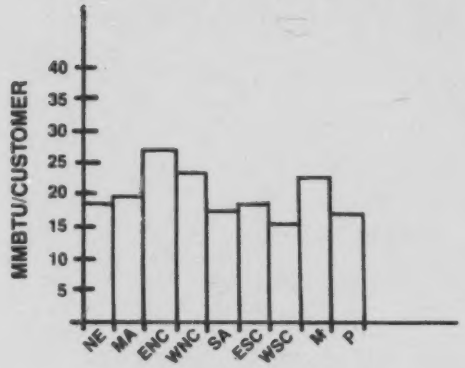


Second Quarter Select Statistics

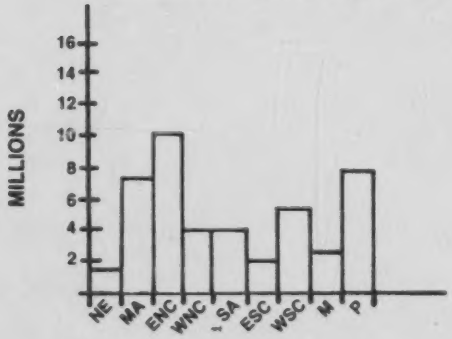
RESIDENTIAL PRICES



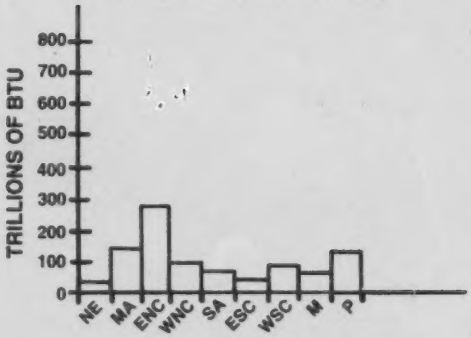
RESIDENTIAL CONSUMPTION



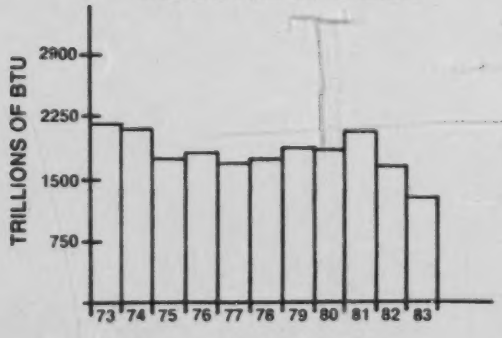
RESIDENTIAL CUSTOMERS



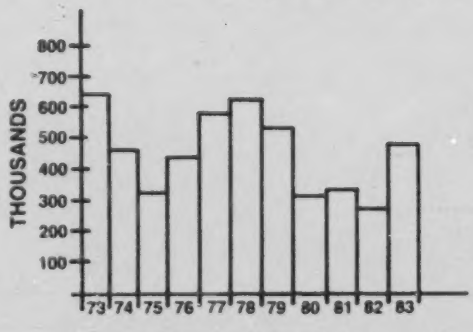
RESIDENTIAL SALES



INDUSTRIAL SALES



TOTAL HOUSING STARTS*



*Dept. of Commerce Housing Starts

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